

Appl. No. 10/527,368
Amdt. Dated October 17, 2008
Reply to Office action of June 20, 2008
Attorney Docket No. P17580-US1
EUS/J/P/08-3369

Amendments to the Specification:

Please replace the paragraph beginning at page 12 line 20, with the following rewritten paragraph:

-- When the MT first attempts to register with the visited network, that network must seek authorisation from the home network. A procedure known as Authentication and Key Agreement (AKA), specified in 3G, is used to perform authentication and to transfer integrity and security keys from the home network to the visited network. ~~AKA is specified in 3G, and is also outlined in <http://www.ietf.org/internet-drafts/draft-niemisipping-digest-aka-00.txt>, Chapter 2.~~ The MT then generates a public-private key pair, and sends the public key to the visited network in a certificate request message. This message could include an electronic cash payment for the service, or an authorisation for the visited network to charge the home network for the service. Once payment has been verified, the visited network runs a proof-of-possession procedure to verify that the requesting terminal does indeed own the claimed public key. The procedure uses a nonce and time-stamp generated by the controller and sent to the terminal. The terminal returns a signature generated using its private key. --

Please replace the Abstract with the appended Abstract on a separate sheet at the end of this response.